

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor or representative of an inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, the information given herein is true, that I believe that the inventors named herein are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: VACCINES AGAINST ESCHERICHIA COLI 0157 INFECTION

which is described in: PCT International Application No. PCT/US98/14976 filed July 20, 1998 and in

the attached application or the specification in application Serial No. 09/744,289 filed _____
(if applicable) and amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35 United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international applications(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

COUNTRY	APPLICATION	DATE OF FILING (DAY, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 USC § 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional patent application(s).

Provisional Application Serial No.	Filing Date	Status: patented, pending, abandoned

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) or PCT International application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

US/PCT Application Serial No.	Filing Date	Status: patented, pending, abandoned
PCT/US98/14976	July 20, 1998	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James C. Haight (Reg. No. 25,588); David R. Sadowski (Reg. No. 32,808); Robert Benson (Reg. No. 33,612); Jack Spiegel (Reg. No. 34,477); Susan S. Rucker (Reg. No. 35,762); Stephen Finley (Reg. No. 36,357); Steven Ferguson (Reg. No. 38,448); John Peter Kim (Reg. No. 38,514); Norbert Pontzer (Reg. No. 40,777); Richard U. Rodriguez (Reg. No. 45,980) and Marlene Shinn (P-46,005) all of the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852.

I further direct that all correspondence concerning this application be directed to:

Patent Branch
Office of Technology Transfer
National Institutes of Health
6011 Executive Boulevard, Suite 325
Rockville, MD 20852
Telephone: (301) 496-7056
Fax: (301) 402-0220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with

the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first joint inventor: Shousun Chen SZU

Inventor's signature: _____ Date: _____

Country of Citizenship: United States of America

Residence: 9402 Wildoak Drive, Bethesda, Maryland 20814 USA

Post Office Address: 9402 Wildoak Drive, Bethesda, Maryland 20814 USA

Full Name of second joint inventor: John B. ROBBINS

Inventor's signature: _____ Date: _____

Country of Citizenship: United States of America

Residence: 3901 Rosemary Street, Chevy Chase, Maryland 20815 USA

Post Office Address: 3901 Rosemary Street, Chevy Chase, Maryland 20815 USA

Full Name of third joint inventor: Edward KONADU (deceased)

Full Name of representative of third joint inventor: Yvonne Ageyman KONADU
(representative and heir to the estate of deceased inventor Edward KONADU)

Signature of Inventor's Representative: Ageyman Date: 25/7/200

Country of Citizenship: Ghana

Residence: House No. Plot 3, 2nd Street, Asokore Mampong, Ashanti Region, Ghana

Post Office Address: P.O. Box 1796, Kumasi-Adum, Ghana

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, the information given herein is true, that I believe I am the original, first and sole (if only one name is listed below) or an or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: VACCINES AGAINST ESCHERICHIA COLI 0157 INFECTION

which is described in: PCT International Application No. PCT/US98/14976 filed July 20, 1998 and in

the attached application or the specification in application Serial No. 09/744,289 filed January 22, 2001
(if applicable) and amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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COUNTRY	APPLICATION	DATE OF FILING (DAY, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 USC § 119	
USA			<input type="checkbox"/> Yes	<input type="checkbox"/> No
USA			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

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Provisional Application Serial No.	Filing Date	Status: patented, pending, abandoned

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US/PCT Application Serial No.	Filing Date	Status: patented, pending, abandoned
PCT/US98/14976	July 20, 1998	

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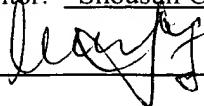
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the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first joint inventor: Shousun Chen SZU

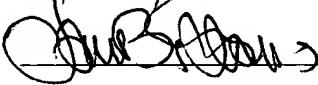
Inventor's signature:  Date: 3/5/2001

Country of Citizenship: United States of America

Residence: 9402 Wildoak Drive, Bethesda, Maryland 20814 USA

Post Office Address: 9402 Wildoak Drive, Bethesda, Maryland 20814 USA

Full Name of second joint inventor: John B. ROBBINS

Inventor's signature:  Date: 3/5/2001

Country of Citizenship: United States of America

Residence: 3901 Rosemary Street, Chevy Chase, Maryland 20815 USA

Post Office Address: 3901 Rosemary Street, Chevy Chase, Maryland 20815 USA

Full Name of third joint inventor: Yvonne Ageyman KONADU
(as heir to the estate of deceased inventor and applicant Edward KONADU)

Inventor's signature: _____ Date: _____

Country of Citizenship: Ghana

Residence: House No. Plot 3, 2nd Street, Asokore Mampong, Ashanti Region, Ghana

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